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# **Chula Vista MSCP Subarea Plan Habitat Conservation and Resource Management**

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**Climate Change Working Group  
March 24, 2010**



# Overview

- MSCP Subregional Plan
- Chula Vista MSCP Subarea Plan
- Sensitive Plant and Wildlife Species within Chula Vista
- Local Management and Monitoring Activities



# MSCP Subregional Plan

- Regional effort to protect and manage sensitive biological resources
- Comprehensive, long-term habitat conservation program
- MSCP encompasses twelve jurisdictions, totaling 582,243 acres
- Established Preserve based on interconnected blocks of habitat supporting sensitive species
- Program was adopted in August 1998
- MSCP requires preparation of individual “Subarea Plans” to implement MSCP at jurisdictional level

# Chula Vista MSCP Subarea Plan

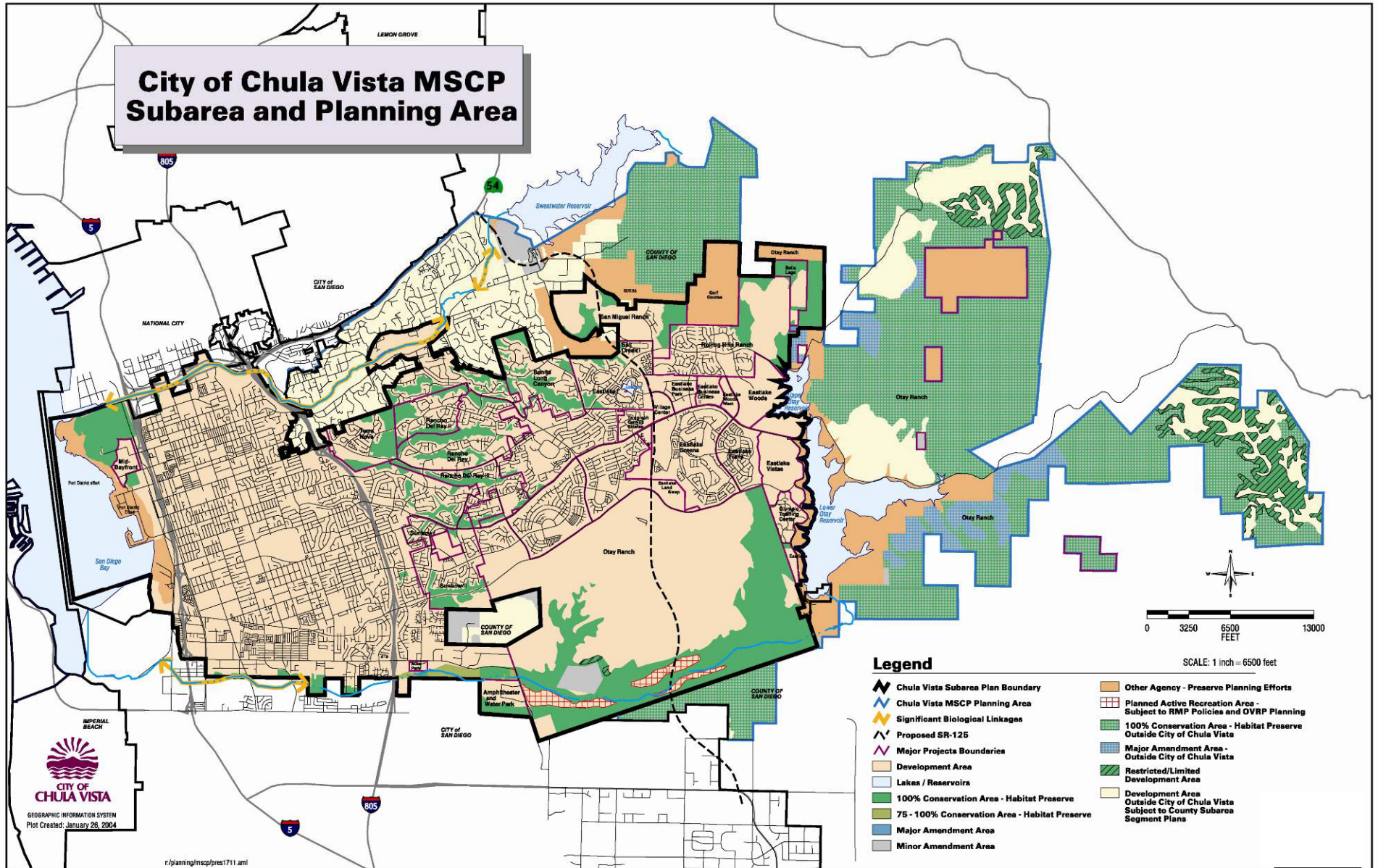
- Provides guidance for development while protecting sensitive biological resources
- Streamlines review process by delegating permitting authority to the City
- Subarea Plan serves as a regulatory document
- May 2003 – City Council Approved Subarea Plan
- January 2005 – Wildlife Agencies issue City Take Permit and Implementation Agreement signed

# Chula Vista MSCP Subarea Plan

- Conserves ~5,000 acres within Chula Vista
  - Additional 4,250 acres in the County
  - Total of 9,250 acres in Chula Vista MSCP Planning area
- Provides conservation for 86 “Covered” species
- Identifies development standards and mitigation
- Framework for management and monitoring
- Preserve management funding



# City of Chula Vista MSCP Subarea and Planning Area



# Chula Vista MSCP Subarea Plan

- Chula Vista Plan is considered “unique” conservation plan
  - Includes a Wetland Protection Program
  - Preserve assemblage does not require land acquisitions
  - Ensures long-term funding for management and monitoring
- Wildlife Agencies recognize Chula Vista Subarea Plan as model habitat conservation plan
- Awarded Outstanding Environmental Resource Document in 2004 by the Association of Environmental Professionals





# Chula Vista Plants and Wildlife

Biological Resources in the Preserve include:

- Coastal sage scrub
- Maritime succulent scrub
- Chaparral
- California gnatcatcher
- Cactus wren
- San Diego horned lizard
- Vernal pools
- Otay tarplant
- San Diego thornmint
- Snake cholla
- Willowy monardella

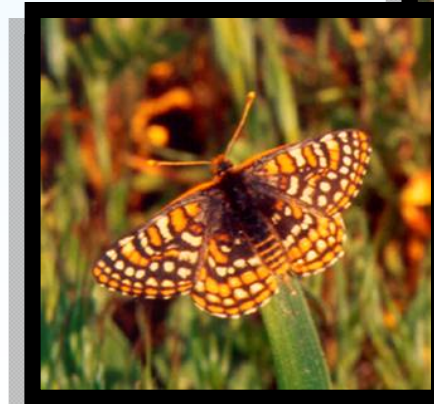




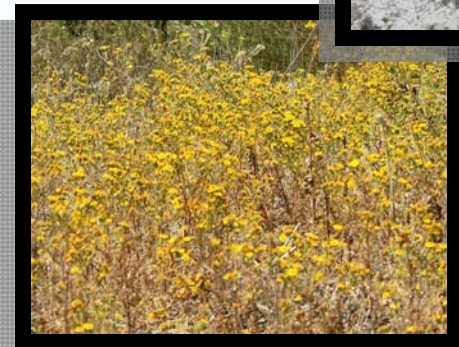
# Management and Monitoring

## Activities being implemented in the Chula Vista:

- General maintenance along Preserve/urban interface
- Invasive weed removal within the Preserve
- Collection of baseline biological data
- Habitat restoration for the Coastal Cactus wren
- On-going monitoring for certain Covered Species



# Biodiversity and Climate Change Adaptation



- Continue to implement habitat restoration and monitoring activities
- Analyze monitoring data for population trends and changes to biodiversity
- Coordinate with MSCP partners to explore adaptive management strategies